CITY OF ELKHART, INDIANA
INDUSTRIAL WASTE QUESTIONNAIRE

SECTION A. GENERAL INFORMATION (Type or Print, Please)

1. Company Name The Selmer Company

2. Mailing Address P.O. Box 310, Elkhart, Indiana 46514

3. Address of Premises 1119 N. Main Street, Elkhart, Indiana 46514

4. Name and Title of Signing Official Fred E. Mohr, Plant Manager

5. Wastewater discharges to:

   City sewer system X

   Private septic system _____

6. If your facility discharges to the City sewer system, check the types of discharges:

   X Sanitary _____ Wash water _____ Rinse water

   X Cooling water X Process water _____ Scrubber water

   _____ Other _____

   Note: If your facility discharges only to a private septic system and not to the City sewer system, or if only sanitary sewage is discharged to the City sewer system, it is only necessary to fill out Section A of this questionnaire. Otherwise, complete entire questionnaire.

7. Contact Official

   Name Steve Stoner

   Title CHIEF ENGINEER

   Address as above

   Phone Number 219/264-1700

The information contained in this questionnaire is familiar to me and to the best of my knowledge and belief, such information is true, complete, and accurate.

12/21/83 F.E. Mohr

Date Signature of Official

SECTION B. PRODUCT OR SERVICE INFORMATION

1. Brief description of manufacturing or service activity on premises:

Manufacture of woodwind band instruments.

2. Principal Raw Materials Used:

Brass, solder and soldering fluxes.

3. Catalysts, Intermediates:

none

4. Principal Product or Service (use Standard Industrial Classification Manual if appropriate): 3931 Musical Instruments

5. Appended to this questionnaire is a list of Standard Industrial Classification (SIC) codes for industries currently or potentially subject to USEPA preteatment regulations. List SIC codes for each of your processes that are subject to USEPA pretreatment regulations.

3471
~~3###~~ Electroplating - electroplating is not done but a small amount of chemical cleaning and burnishing is done.

SECTION C. PLANT OPERATIONAL CHARACTERISTICS

1. Type of Discharge: _____ Batch __x__ Continuous _____ Both

   For batch discharges, list types, average number of batches/24 hrs. and volume (gallons) per batch. _____

2. Is there a scheduled shutdown? yes

   When? summer vacation and Christmas holidays

3. Is production seasonal? No

   If yes, explain indicating months(s) of peak production.

   _____

4. Average number of employees per shift: 225 1st; ___ 2nd; ___ 3rd

5. Shift start times: 6:45 AM 1st; _____ 2nd; _____ 3rd

6. Shifts normally worked each day of the week:

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1st	____	x	x	x	x	x	____
2nd	____	____	____	____	____	____	____
3rd	____	____	____	____	____	____	____

7. Describe any wastewater treatment equipment or processes in use:

   A sump is used to settle particulates from the burnishing wastes prior to discharge.

SECTION D. WATER CONSUMPTION AND LOSS

1. Raw Water Sources:

Source	Quantity
City of Elkhart Water Utility	34,906 gallons per day
_____	_____ gallons per day
_____	_____ gallons per day
_____	_____ gallons per day

2. Water treatment processes in use:

_____ Chemical coagulation, including use of alum, ferric chloride, polymers, etc.

_____ Lime softening

_____ Resin (ion exchange) water softening

_____ Filtration

_____ Chemical (chlorine or ozone) disinfection

_____ Others _____

_____

3. List Water Consumption in Plant:

Cooling Water	14,400	gallons per day
Boiler Feed	100	gallons per day
Process Water	18,156	gallons per day
Sanitary System*	2,250	gallons per day
Contained in Product	_____	gallons per day
Other ( )	_____	gallons per day

*Sanitary flow can be estimated at 10 gpd per employee.

4. List average volume of discharge or water loss to:

City Wastewater Sewer	34,806	gallons per day
Septic Tank Discharge		gallons per day
Surface Discharge		gallons perday
Waste Hauler		gallons per day
Evaporation	100	gallons per day
Contained in Product		gallons per day

5. Is Discharge to Sewer: _____ Intermittent ___X___ Steady
During operating hours

6. List average water usage for SIC Processes itemized in Section B-5 above:

Regulated SIC No.	Brief Process Description	Average Water Consumption(GPD)
3471 ~~3441~~	Electroplating-Polishing	18,156

SECTION E. SEWER CONNECTION AND DISCHARGE INFORMATION

1. List plant sewer outlets and flow: (assign sequential reference number to each sewer starting with No. 1).

Reference No.	Descriptive Location of Sewer Connection or Discharge Point	Avg. Flow (gpd)
1	Main Outfall	29,865
2	Secondary Outfalls - exact locations unknown. Both City sewage crews and our personnel have not been able to pinpoint locations. We have verified by dye testing that this water does not enter the main outfall but does enter the Simmington Street sewer.	4,941

2. Attach a scaled drawing or dimensioned sketch of the industrial complex showing location of sewer referenced in E-1 above and location of the SIC process described in Section D-5. Show location of monitoring manhole, if any, and other possible sampling points for sewers and SIC process effluents. Indicate how City industrial monitoring staff can gain access to the sampling points. For reference and field orientation buildings, streets, alleys, and other pertinent physical structures should be included.
Main outfall is located along Simmington St. 91 feet west of the Main St intersection.

3. Is plant required to prepare a Spill Prevention Control and Countermeasure (SPCC) Plan per 40 CFR 112 or a RCRA Contingency Plan?
yes If report has been prepared, attach copy. Copy attached.
_____ If report is required, but has not yet been prepared, indicate date when it will be submitted. Spring of 1984

SECTION F. PRIORITY POLLUTANT INFORMATION

1. Please indicate by placing an "X" in the appropriate box by each listed chemical whether it is Suspected to be Absent, Known to be Absent, Suspected to be Present, or Known to be Present in your manufacturing or service activity or generated as a byproduct. Some compounds are known by other names. Please refer to Appendix A for those compounds which have an asterisk(*).

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT	ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
1.	ammonia	X				47.	chlorobenzene				
2.	asbestos (fibrous)	X				48.	chloroethane*				
3.	cyanide (total)				X	49.	2-chloroethylvinyl ether				
						50.	chloroform*				
4.	antimony (total)	X				51.	chloromethane*				
5.	arsenic (total)	X				52.	2-chloronaphthalene				
6.	beryllium (total)	X				53.	2-chlorophenol*				
7.	cadmium (total)	X				54.	4-chlorophenylphenyl ether				
8.	chromium (total)				X	55.	chrysene*				
9.	copper (total)				X	56.	4,4'-DDD*				
10.	lead (total)				X	57.	4,4'-DDE*				
11.	mercury (total)	X				58.	4,4'-DDT*				
12.	nickel (total)	X				59.	dibenzo(a,h)anthracene*				
13.	selenium (total)	X				60.	dibromochloromethane*				
14.	silver (total)	X				61.	1,2-dichlorobenzene*				
15.	thallium (total)	X				62.	1,3-dichlorobenzene*				
16.	zinc (total)				X	63.	1,4-dichlorobenzene*				
						64.	3,3'-dichlorobenzidine				
17.	acenaphthene					65.	dichlorodifluoromethane*				
18.	acenaphthylene					66.	1,1-dichloroethane*				
19.	acrolein					67.	1,2-dichloroethane*				
20.	acrylonitrile					68.	1,1-dichloroethene*				
21.	aldrin					69.	trans-1,2-dichloroethene*				
22.	anthracene					70.	2,4-dichlorophenol				
23.	benzene					71.	1,2-dichloropropane*				
24.	benzidine					72.	(cis & trans)1,3-dichloropropene*				
25.	benzo(a)anthracene*										
26.	benzo(a)pyrene*					73.	dieldrin				
27.	benzo(b)fluoranthene					74.	diethyl phthalate*				
28.	benzo(g,h,i)perylene*					75.	2,4-dimethylphenol*				
29.	benzo(k)fluoranthene*					76.	dimethyl phthalate				
30.	a-BHC (alpha)					77.	di-n-butyl phthalate				
31.	b-BHC (beta)					78.	di-n-octyl phthalate*				
32.	d-BHC (delta)					79.	4,6-dinitro-2-methylphenol*				
33.	g-BHC* (gamma)					80.	2,4-dinitrophenol				
34.	bis(2-chloroethyl)ether*					81.	2,4-dinitrotoluene				
35.	bis(2-chloroethoxy)methane*					82.	2,6-dinitrotoluene				
36.	bis(2-chloroisopropyl)ether*					83.	1,2-diphenylhydrazine*				
37.	bis(chloromethyl)ether*					84.	endosulfan I*				
38.	bis(2-ethylhexyl)phthalate*					85.	endosulfan II*				
39.	bromodichloromethane*					86.	endosulfan sulfate				
40.	bromoform*					87.	endrin				
41.	bromomethane*					88.	endrin aldehyde				
42.	4-bromophenylphenyl ether					89.	ethylbenzene				
43.	butylbenzyl phthalate					90.	fluoranthene				
44.	carbon tetrachloride*					91.	fluorene*				
45.	chlordane					92.	heptachlor				
46.	4-chloro-3-methylphenol					93.	heptachlor epoxide				

SECTION F. PRIORITY POLLUTANT INFORMATION (CON'T)

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT	ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
94.	hexachlorobenzene*					112.	PCB-1248*				
95.	hexachlorobutadiene					113.	PCB-1254*				
96.	hexachlorocyclopenta-					114.	PCB-1260*				
	diene*					115.	pentachlorophenol				
97.	hexachloroethane*					116.	phenanthrene				
98.	indeno(1,2,3-cd)pyrene*					117.	phenol				
99.	isophorone*					118.	pyrene				
100.	methylene chloride*					119.	2,3,7,8-tetrachlorodi-				
101.	naphthalene						benzo-p-dioxin*				
102.	nitrobenzene					120.	1122-tetrachloroethane*				
103.	2-nitrophenol*					121.	tetrachloroethene*				
104.	4-nitrophenol*					122.	toluene*				
105.	n-nitrosodimethylamine*					123.	toxaphene				
106.	n-nitrosodipropylamine*					124.	1,2,4-trichlorobenzene				
107.	n-nitrosodiphenylamine*					125.	1,1,1-trichloroethane*				
108.	PCB-1016*					126.	1,1,2-trichloroethane*				
109.	PCB-1221*					127.	trichloroethene*				
110.	PCB-1232*					128.	trichlorofluoromethane*				
111.	PCB-1242*					129.	2,4,6-trichlorophenol				
						130.	vinyl chloride*				

2. For chemical compounds in F-2 above which are indicated to be "Known Present," please list and provide the following data for each: (attach additional sheets if needed).

ITEM NO.	CHEMICAL COMPOUND	ANNUAL USAGE (LBS)	ESTIMATED LOSS TO SEWER LBS./YR.	ITEM NO.	CHEMICAL COMPOUND	ANNUAL USAGE (LBS)	ESTIMATED LOSS TO SEWER LBS./YR.
3	Cyanide	67	67				
8	Chromium, total	180	180				
9	Copper (Brass)		90				
10	Lead (Brass)		3				
16	Zinc (Brass)		39				

3. List any other chemicals known or anticipated to be present in the discharge.

None

4. Describe, what if any, laboratory analyses have been conducted on process waste streams in the plant, including which streams were sampled, what parameters were measured, and frequency and type of samples. (The baseline report referred to in G2 below can be referenced in answering this question.)

A wastewater survey was conducted December 1983. Data from this survey was used in this application.

SECTION G. PRETREATMENT

1. Is this plant subject to an existing Pretreatment Standard?

yes

2. Is this plant required to submit a baseline report per 40 CFR 403.12? yes If a baseline report has been prepared, attach a copy to this questionnaire. Copy attached. no If a baseline report is required, but has not yet been prepared, indicate date that it will be submitted. spring of 84

3. If subject to Federal Pretreatment Standards, are the standards being met on a consistent basis? (The baseline report can be referred to in answering this question.)

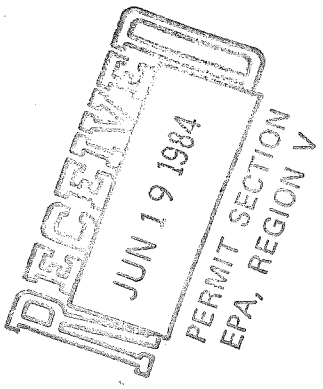
Not at present time.

4. Are additional pretreatment facilities and/or operation and maintenance required to meet Pretreatment Standards? If additional pretreatment and/or operation and maintenance are required, list the schedule by which they will be provided. (The baseline report can be referred to in answering this question.)

The baseline report will address our timetable.

5. Describe residuals (sludges, precipitates, etc.) that are produced or result at your facility and the methods employed to dispose of the residuals. List names of waste haulers, if applicable.

Spent trichloroethlyene still bottoms - Chem Solv Corporation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